

What is claimed is:

1. A production method for an electrically conductive crown-shaped roll, comprising the steps of:
providing a metal core; and
extruding a rubber material on the metal core while variably controlling an amount of the rubber material adhering on the metal core along a length of the metal core so as to form a rubber layer having a crown shape unitarily on the metal core.
2. A production method as set forth in claim 1, wherein extruding comprises passing the metal core through an orifice of a die while supplying the rubber material into a space defined between the die and the metal core.
3. A production method as set forth in claim 2, wherein extruding comprises changing a passage speed of the metal core.
4. A production method as set forth in claim 2, wherein extruding comprises changing a supply rate of the rubber material.
5. A production method as set forth in claim 1, wherein the rubber material contains silica.
6. A production method as set forth in claim 2, wherein the rubber material contains silica.
7. A production method as set forth in claim 3,

wherein the rubber material contains silica.

8. A production method as set forth in claim 4, wherein the rubber material contains silica.

9. An electrically conductive roll produced by a production method as recited in claim 1.

10. An electrically conductive roll produced by a production method as recited in claim 2.

11. An electrically conductive roll produced by a production method as recited in claim 3.

12. An electrically conductive roll produced by a production method as recited in claim 4.

13. An electrically conductive roll produced by a production method as recited in claim 5.

14. An electrically conductive roll produced by a production method as recited in claim 6.

15. An electrically conductive roll produced by a production method as recited in claim 7.

16. An electrically conductive roll produced by a production method as recited in claim 8.